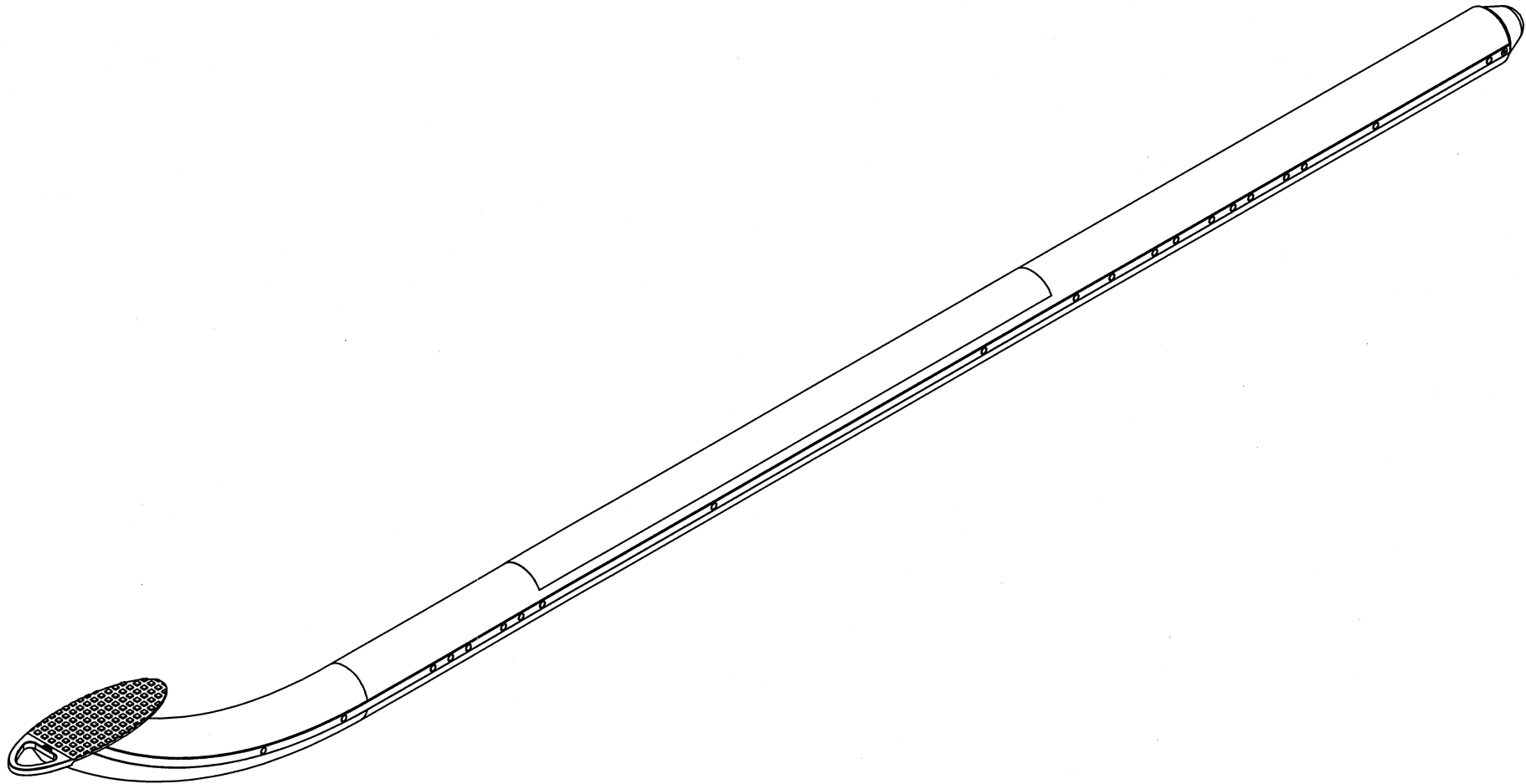


| QTY -041 | P/N | DESCRIPTION |
|-------------|--------------|-------------------|
| X | D5635-041 | STANDARD SKIDTUBE |
| 1 | D2646 | AFT CAP |
| 21 | D4720-1 | SPACER |
| 1 | D5633-1 | TOW STEP |
| 1 | D5635-1 | SKIDTUBE |
| 1 | D5637-1 | WEB |
| 2 | MS24693-C272 | SCREW, CSK 100° |



D5635-041 SKIDTUBE ASSEMBLY

NOTES:

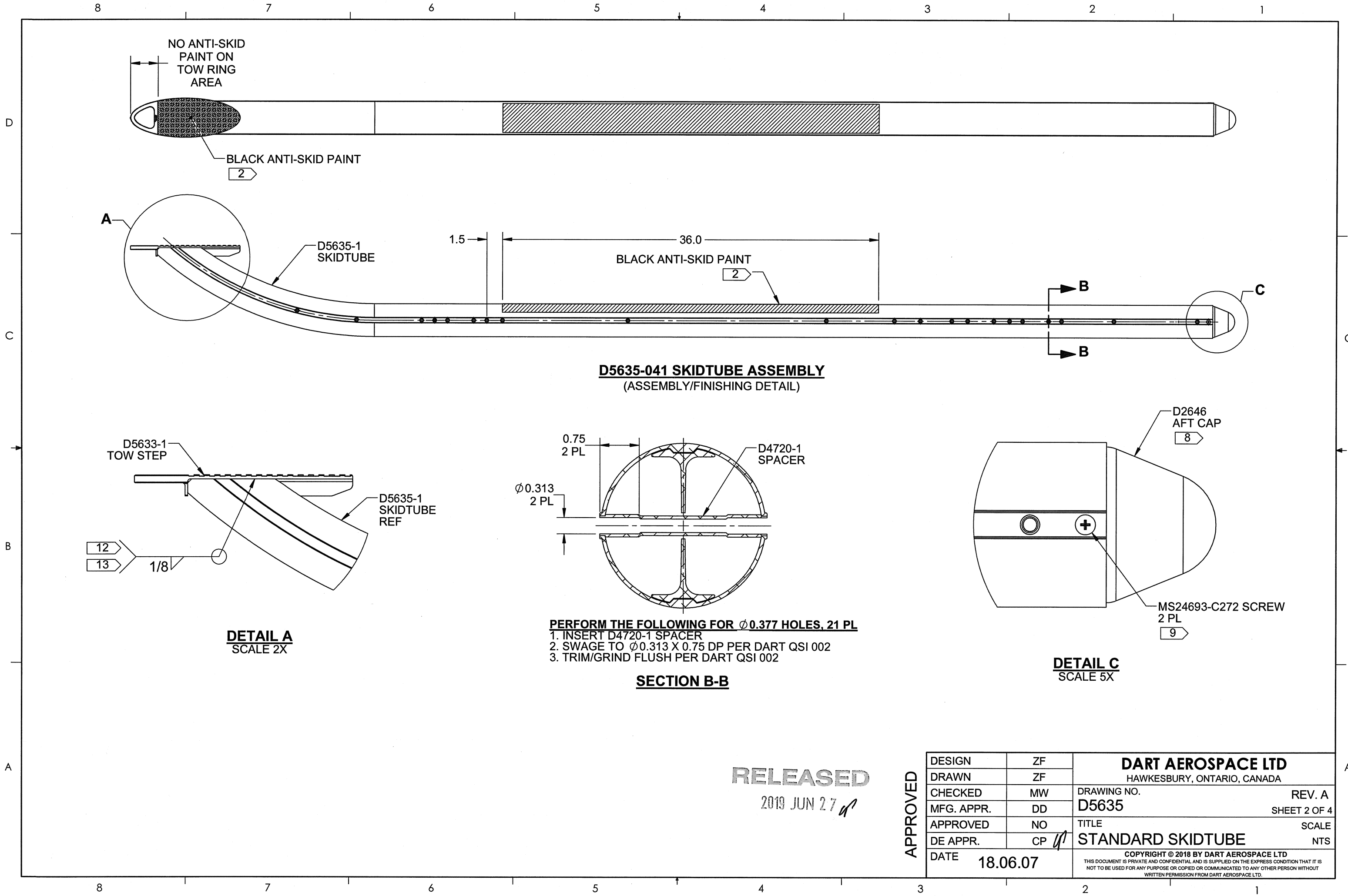
- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLACK GLOSS" (4.3.5.13) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT AS INDICATED TO 0.5 ABOVE LOCATION RIDGE PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.4 ON INNER TUBE SURFACE AT AFT END.
- 7) WEIGHT: 12.33 lb
- 8) SEAL MATING SURFACES WITH SIKAFLEX -241/-291 OR PROSEAL PS 890/1422 OR MIL-S-8802 CLASS B2 SEALANT
- 9) INSTALL FASTENERS WET WITH SIKAFLEX -241/-291 OR PROSEAL PS 890/1422 OR MIL-S-8802 CLASS B2 SEALANT
- 10) INSTALL WEB INTO OUTER TUBE WITH SIKAFLEX -241/-291 ADHESIVE PER DART QSI 015.
LOCATE AS SHOWN
- 11) DAMAGE TOLERANCE ON FWD BEND:
THERE SHOULD BE NO VISIBLE WRINKLES IN THE BEND FROM THE GROUND TO A HEIGHT OF 5" ABOVE THE GROUND. IT IS ACCEPTABLE TO POLISH OUT GOUGES UP TO 0.020" DEEP IN THE BENT PORTION OF THE TUBE. A MAXIMUM REDUCTION IN DIAMETER OF 0.150" IS ACCEPTABLE IN THE BENT PORTION OF THE TUBE
- 12) WELDING PER DART QSI 004.
- 13) IT IS PERMISSIBLE TO GRIND SKIDTUBE END TO IMPROVE FIT WITH TOW STEP. DIMENSIONS SHOWN AFTER GRINDING FOR TOW STEP.
- 14) SLOT FOR D5633-1 TOW STEP THRU BACK WALL ONLY.

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ECN 19-746

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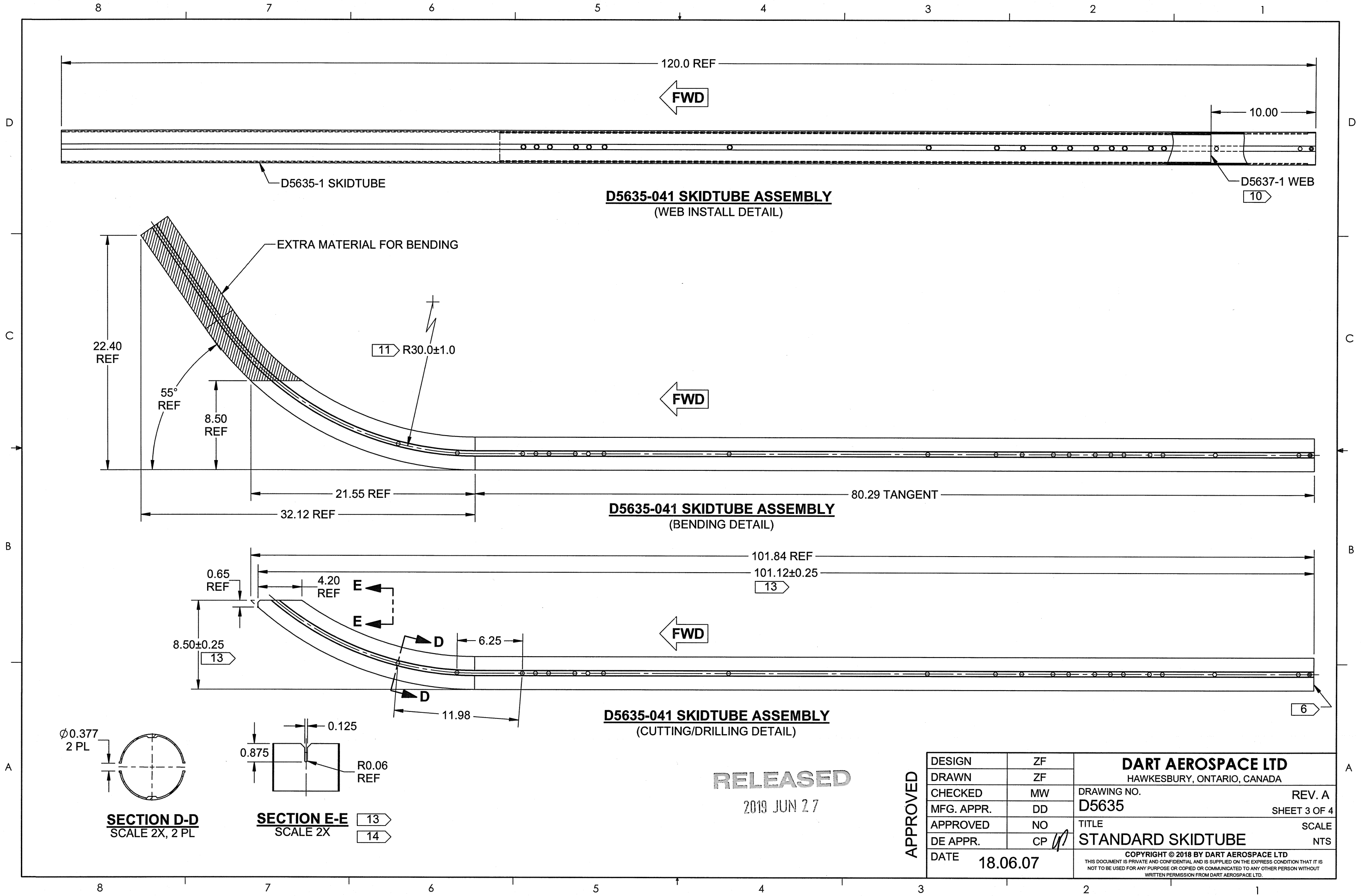
| | | | |
|------------|-------------|--|--------------|
| A | NEW ISSUE | ZF | 18.06.07 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | ZF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | ZF | | |
| CHECKED | MW | DRAWING NO. | REV. A |
| MFG. APPR. | DD | D5635 | SHEET 1 OF 4 |
| APPROVED | NO | TITLE | SCALE |
| DE APPR. | CP | STANDARD SKIDTUBE | NTS |
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| DESIGN | ZF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | REV. A SHEET 2 OF 4 |
| DRAWN | ZF | | |
| CHECKED | MW | DRAWING NO. D5635 | SCALE NTS |
| MFG. APPR. | DD | TITLE STANDARD SKIDTUBE | |
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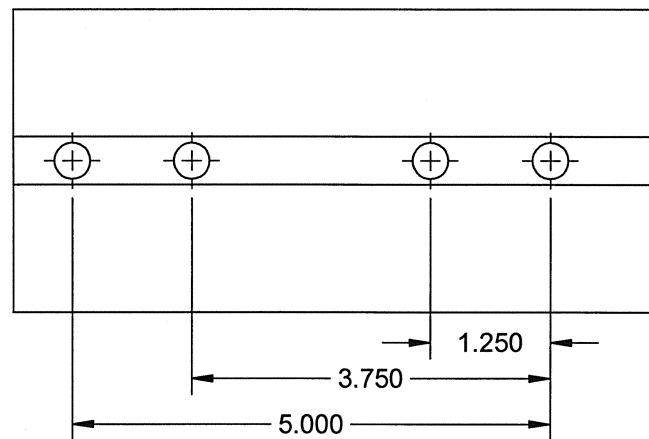
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| DESIGN | ZF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | ZF | | |
| CHECKED | MW | DRAWING NO. D5635 | REV. A |
| MFG. APPR. | DD | | SHEET 3 OF 4 |
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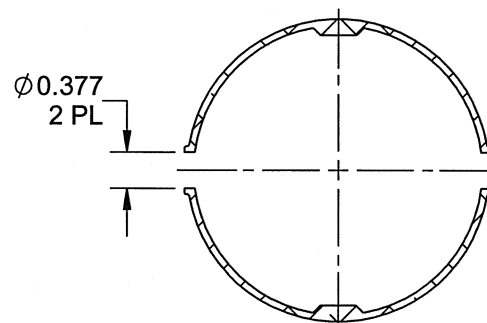
120.0 REF

FWD

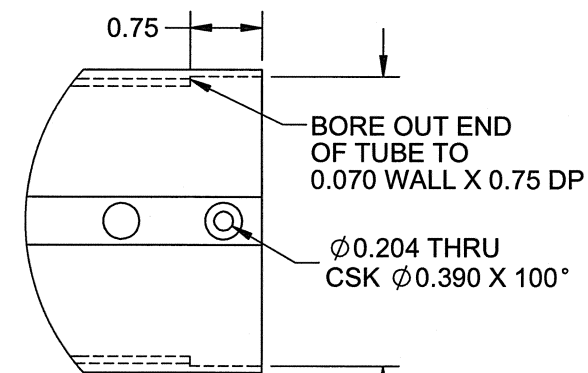
D5635-1 SKIDTUBE



DETAIL F
SADDLE HOLE DETAIL
SCALE 4X, 2 PL



SECTION G-G
SCALE 4X, 19 PL



DETAIL J
SCALE 4X
Ø3.010 REF

- NOTES:
- 1) MATERIAL: MAKE D5635-1 FROM D2600-1 EXTRUSION
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 9.25 lb

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| | | | |
|------------|----------|--|--------|
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| DRAWN | ZF | | |
| CHECKED | MW | DRAWING NO. D5635 | REV. A |
| MFG. APPR. | DD | SHEET 4 OF 4 | |
| APPROVED | NO | TITLE | SCALE |
| DE APPR. | CP | STANDARD SKIDTUBE | NTS |
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